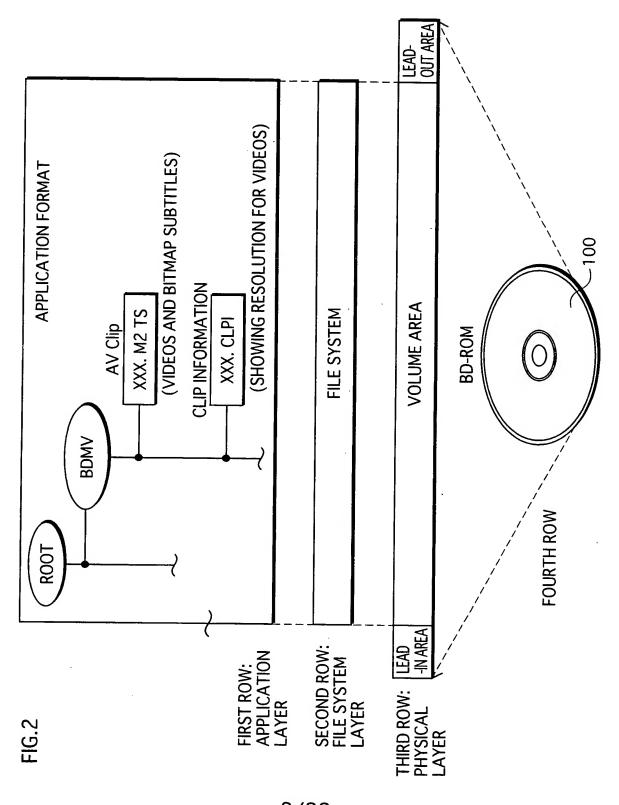


FIG.1



2/22

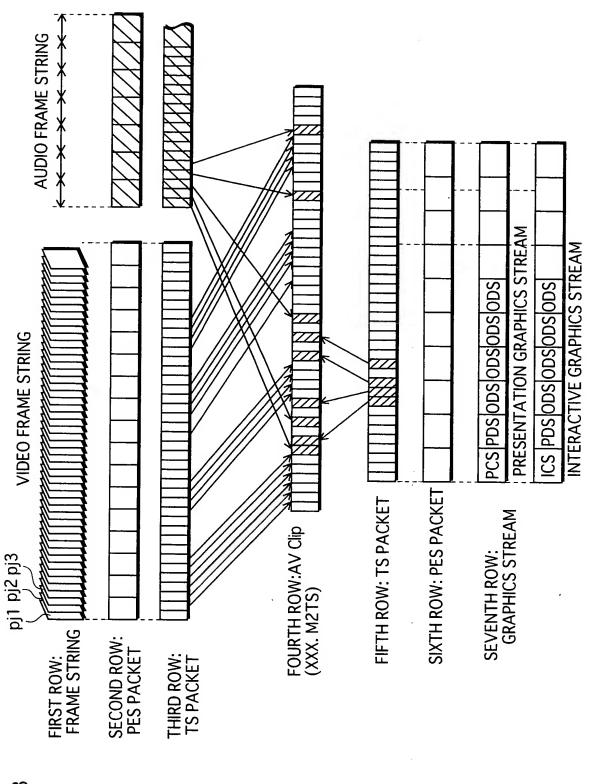
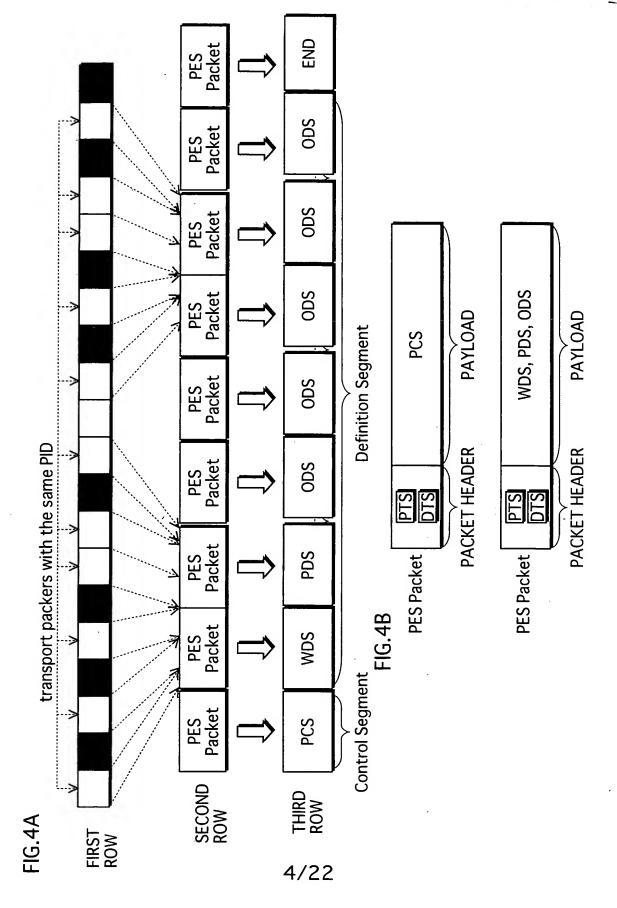
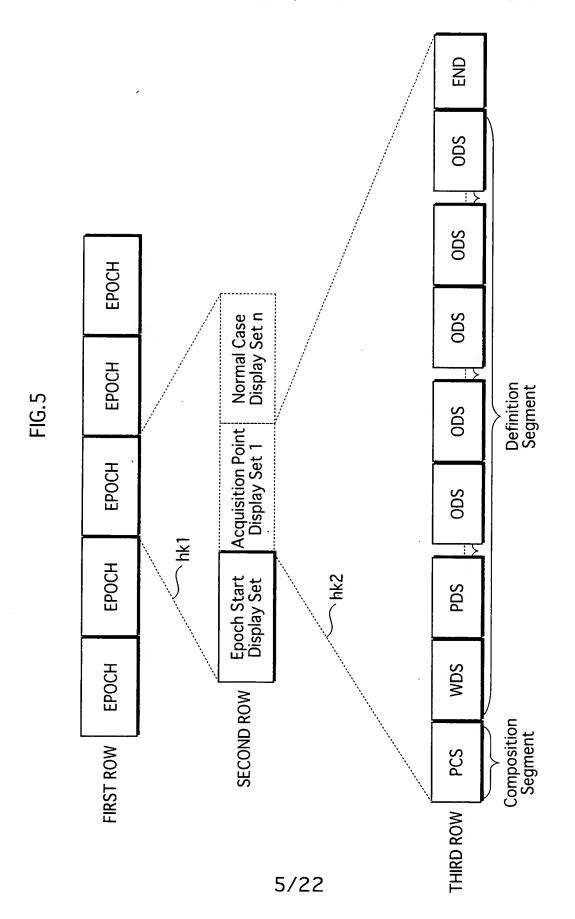
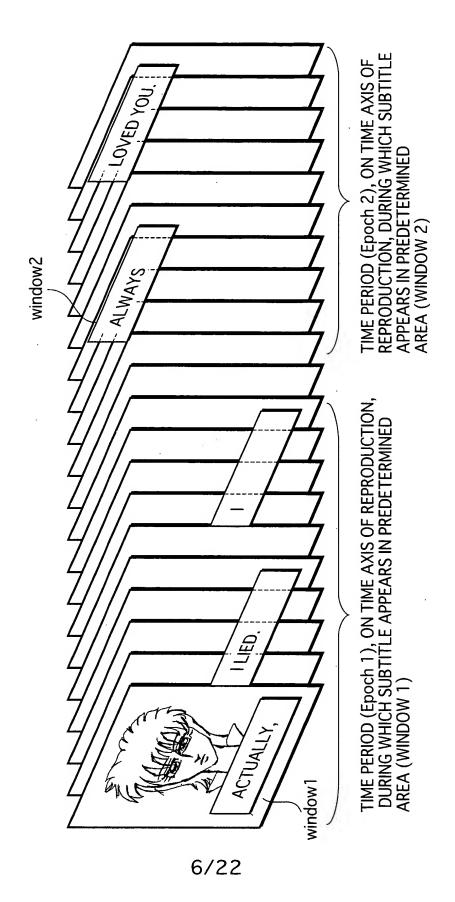


FIG.3

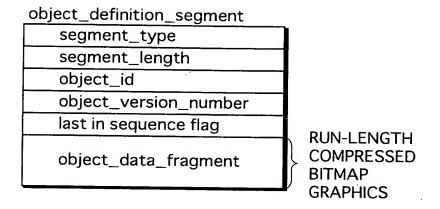




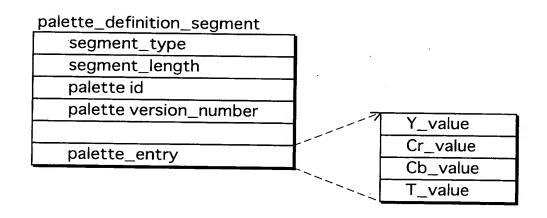


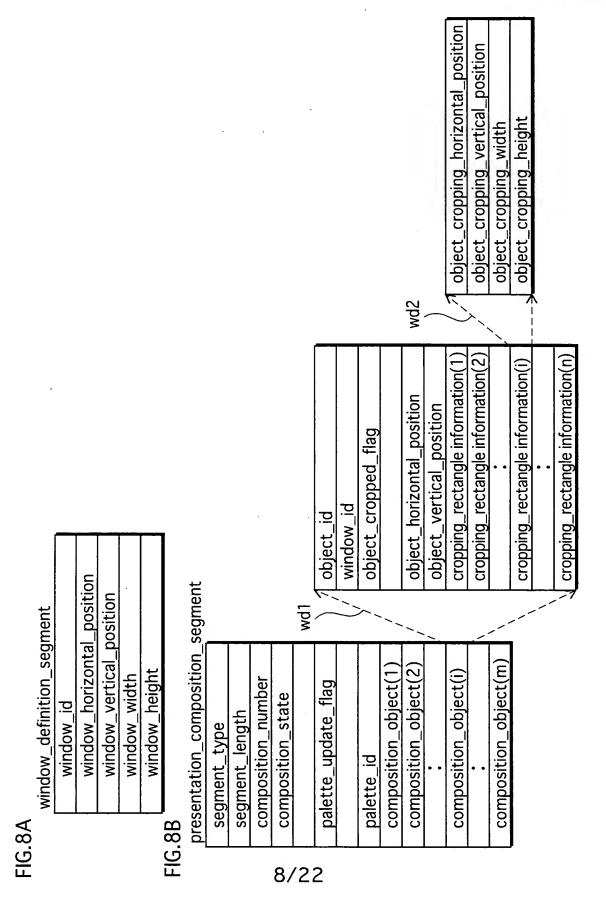


## FIG.7A



## FIG.7B





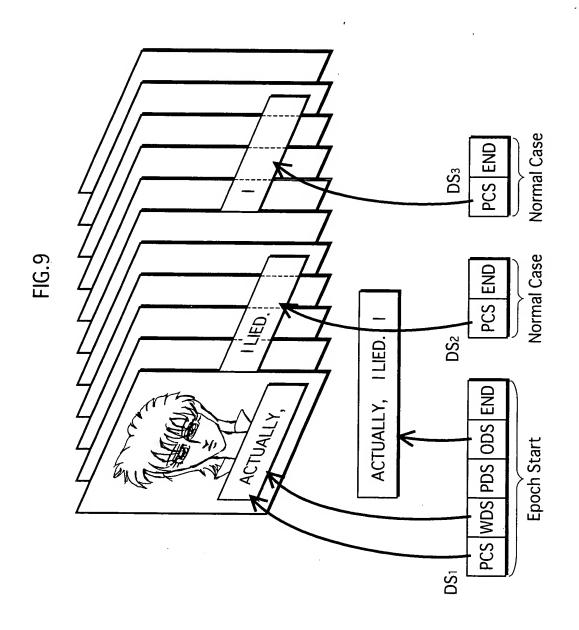


FIG.10

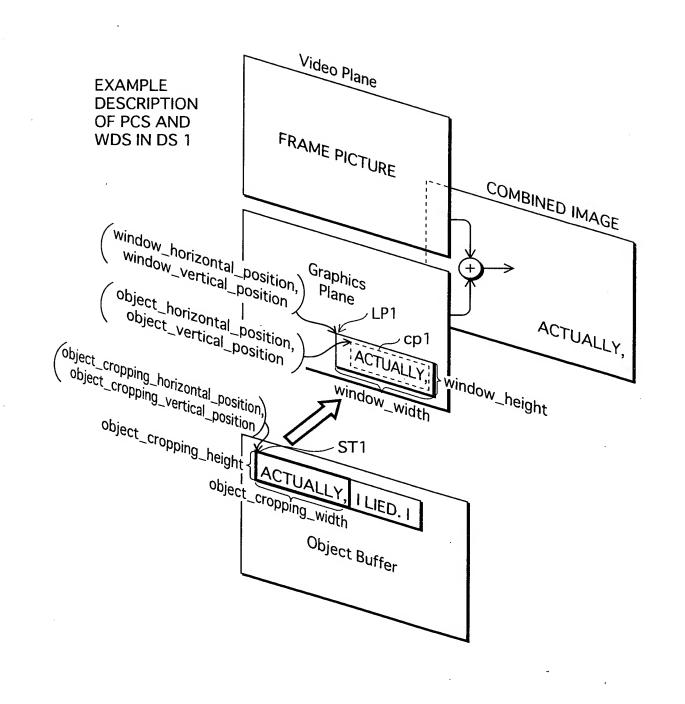


FIG.11

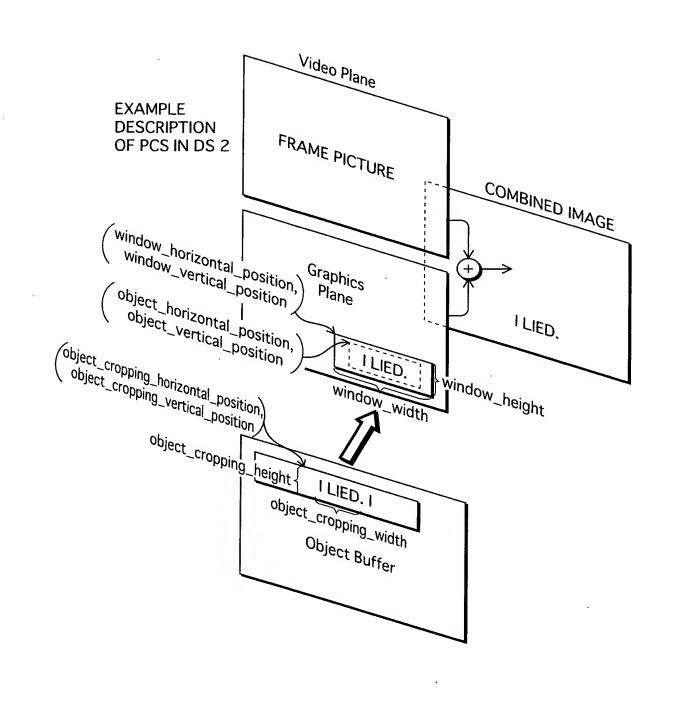
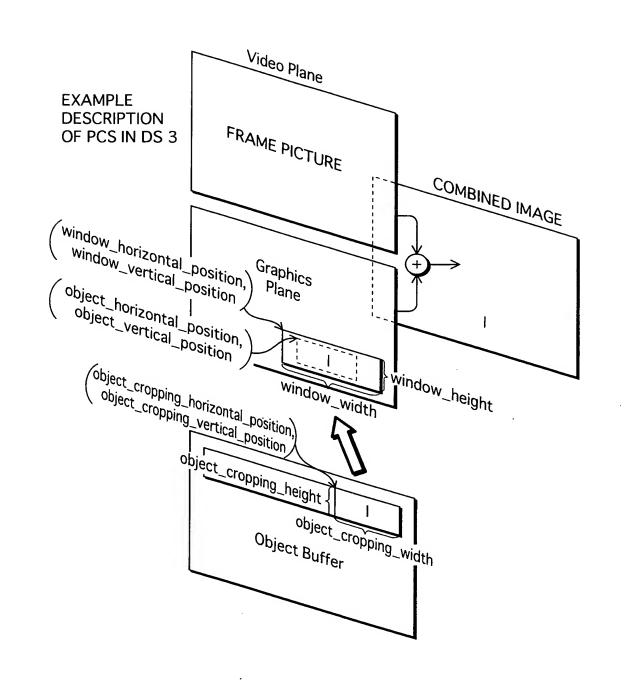
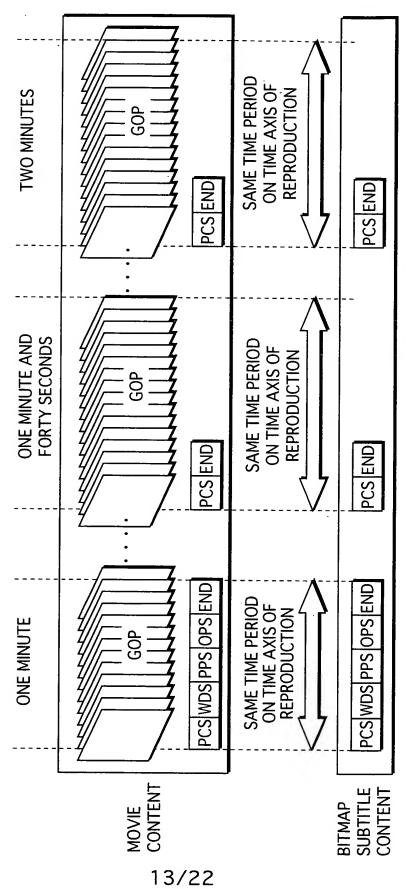


FIG.12



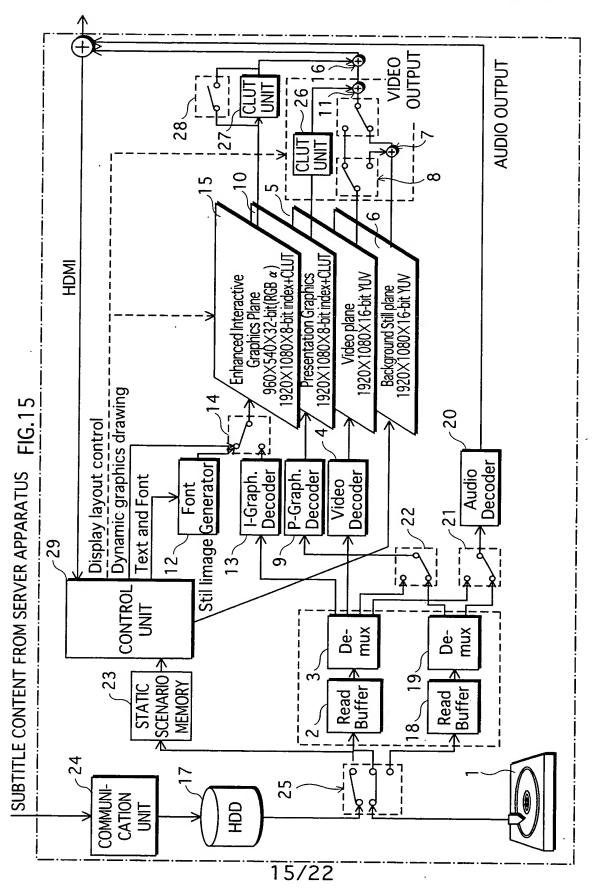


<del>-</del>1G.13

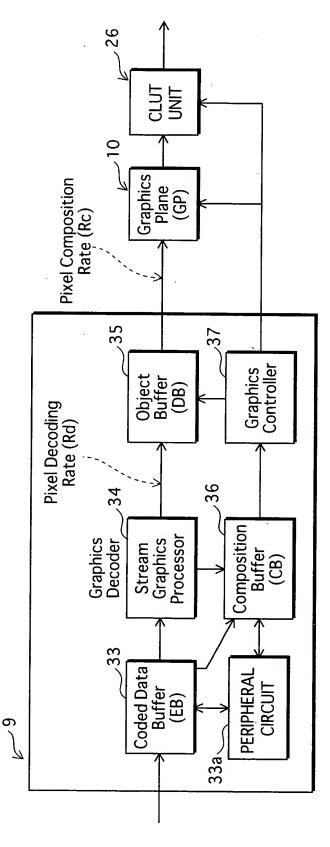
## FIG.14

TEXT SUBTITLE CONTENT

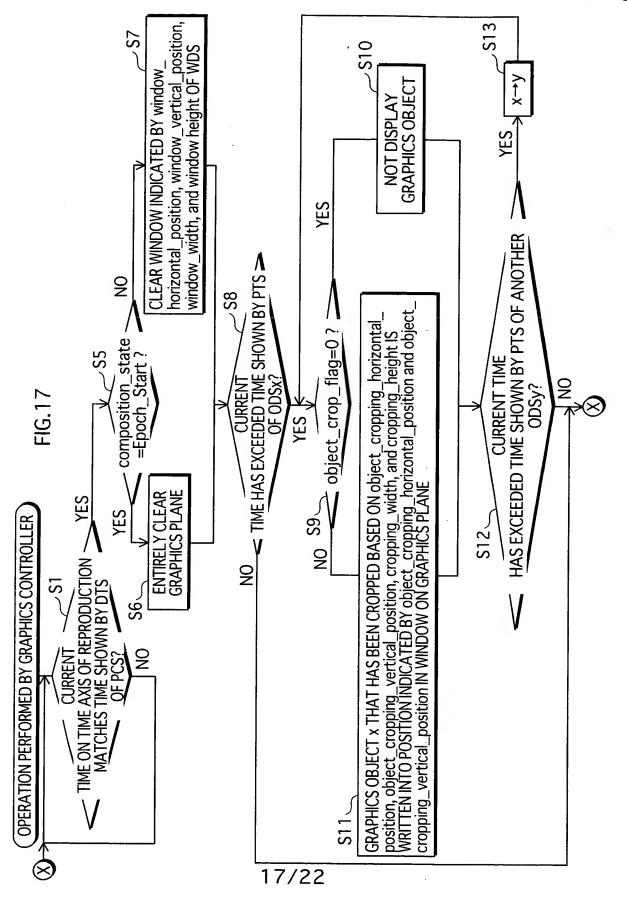
CHAPTER	CHAPTER START TIME CODE	END TIME CODE	END TIME CODE DISPLAY COLOR   TEXT DATA	TEXT DATA	SIZE	DISPLAY POSITION
			10000	. =		
_	00:00:00	00:00:00:15	WHITE	TEXT DATA 1 18 POINTS	18 POINTS	
2	00:20:40:00	00:20:50:00	YELLOW	TEXT DATA 2 14 POINTS	14 POINTS	
3	00:01:05:00	00:01:06:00	WHITE	TEXT DATA 3 14 POINTS	14 POINTS	
4	,			-		







16/22



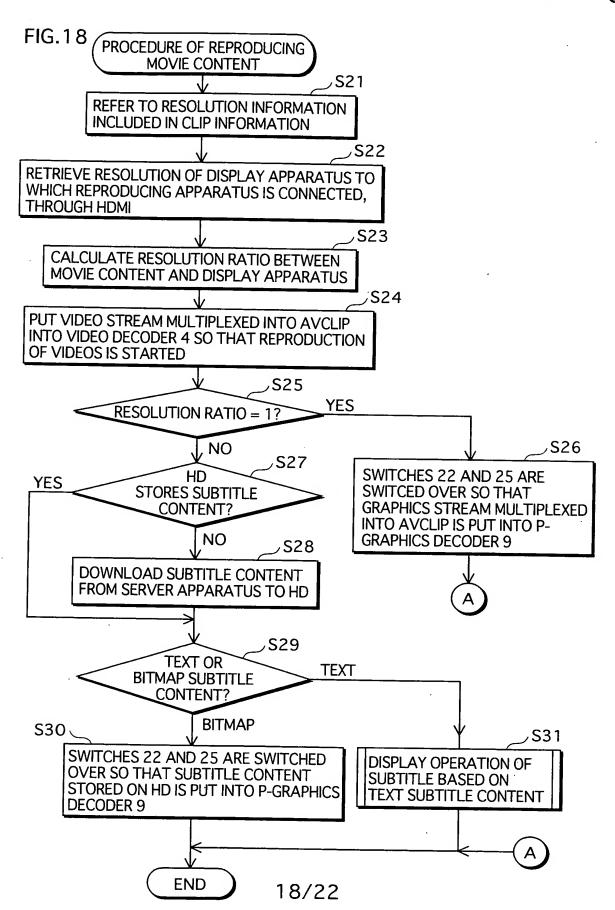
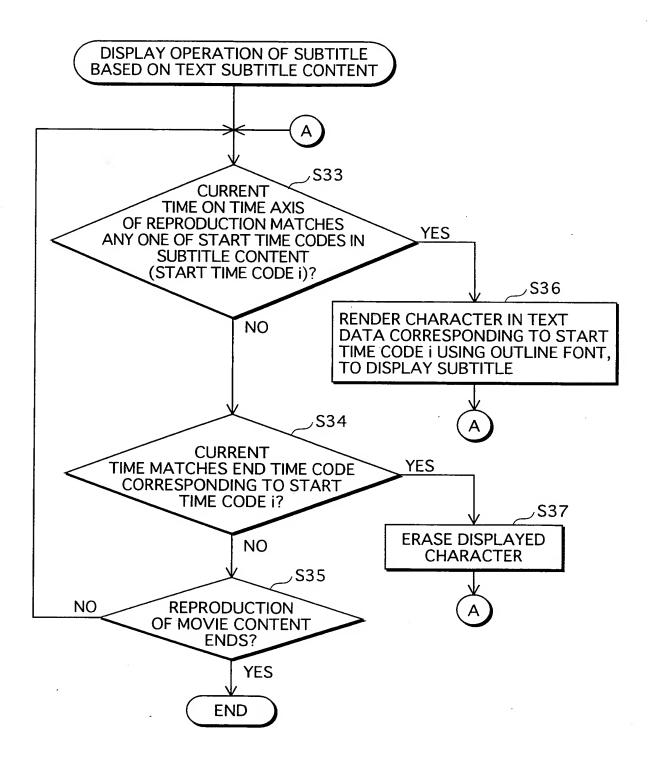


FIG. 19



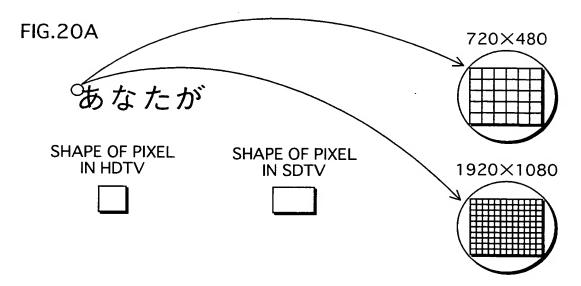
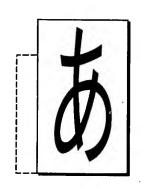


FIG.20B

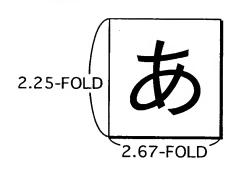


IF SUBTITLE COMPATIBLE WITH RESOLUTION OF  $720 \times 480$  IS MERELY DISPLAYED AT RESOLUTION OF  $1920 \times 1080$ ,



CHARACTERS ARE DISPLAYED VERTICALLY LONG BECAUSE OF DIFFERENCE IN SHAPE OF EACH PIXEL

FIG.20C



ENLARGE CHARACTERS BASED ON HORIZONTAL AND VERTICAL RESOLUTION RATIOS

- 2.67=HORIZONTAL RESOLUTION RATIO = 1920 PIXELS/720 PIXELS
- 2.25=VERTICAL RESOLUTION RATIO = 1080 PIXELS/480 PIXELS

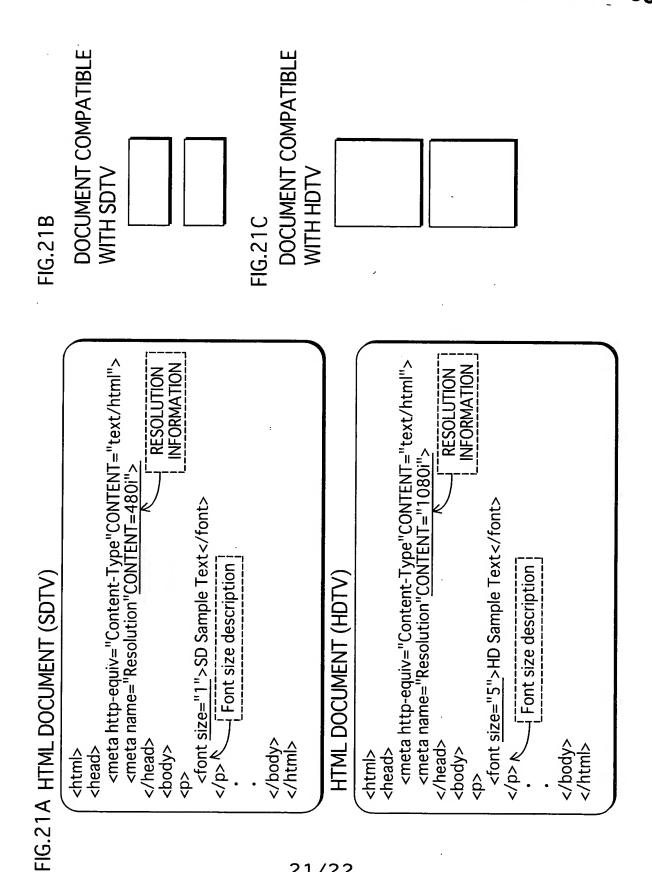


FIG.22A

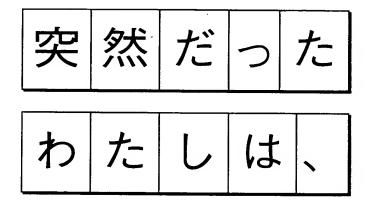


FIG.22B

|突||然||だ||っ||た| |わ||た||し||は||、 WHEN EACH CHARACTER IS ENLARGED, DISPLAY REGION FOR SUBTITLE IS EXPANDED UPWARD, WHICH HIDES PICTURE ON SCREEN

FIG.22C

突然だった

SPACE BETWEEN LINES IS 84% OF STANDARD SPACE 0.84=(1080/480)/(1920/720)